RAFI Fundamental Global Index, 6/30/2023

The RAFI™ Fundamental Index methodology is built on the principles of contrarian investing and disciplined rebalancing. Security weights are determined by using fundamental measures of company size (adjusted sales, cash flow, dividends + buybacks, and book value) rather than price (market cap). By using a company's fundamental weight as the rebalancing anchor, the fundamental weighting approach rebalances out of securities whose prices have increased and into securities whose prices have fallen.

INDEX INFORMATION Inception:

1/31/2017

Bloomberg Ticker:

RAFIGLBT Index

PERFORMANCE SUMMARY										
Index	QTD	YTD	1 Year	3 Year	5 Year	10 Year	10 Yr Vol	10 Yr Sharpe	10 Yr Tracking Error	10 Yr Info Ratio
RAFI Fundamental Global Index	4.7%	10.1%	16.6%	15.7%	8.0%	8.8%	15.4%	0.5	4.4%	-0.1
Solactive GBS Global Markets Large & Mid Cap Index	6.5%	14.4%	17.2%	11.4%	8.6%	9.4%	14.4%	0.6		

Performance is based on data from Research Affiliates. Returns reported in USD. Returns prior to index inception are simulated, please see disclosures for important information regarding simulated data.

PORTFOLIO CHARACTERISTICS										
Index	# of Securities	P/B	P/S	P/CF	Dividend Yield	WAMC*	Discount	Median Historical Discount	Portfolio Turnover	Implement. Costs (bps)
RAFI Fundamental Global Index	2869	1.5	1.0	5.6	3.1%	250.9	-42.1%	-28.0%	14.3%	1.16
Solactive GBS Global Markets Large & Mid Cap Index	3325	2.7	2.0	9.6	2.0%	441.9				

Portfolio characteristics are based on data from Bloomberg. Holdings prior to inception are simulated, please see disclosures for important information regarding simulated data. *WAMC represents the weighted average market capitalization of the portfolio in billions. **Turnover represents average annual turnover from 1997 to 2022. Turnover data prior to inception is simulated. Discount of the portfolio is measured by the geometric average of the quarterly discounts of price to equity, price to book, price to sales, price to cash flow, and dividend yield. Historical median reflects a rolling 10 year window or the earliest date available. Start date: 9/30/2013.

ESG CHARACTERISTICS									
Index	ESG Scores	Environment Score	Social Score	Governance Score	Diversity Score	Carbon Intesity (CF/Sales)			
RAFI Fundamental Global Index	54.5	52.9	53.2	67.5	69.9	204.7			
Solactive GBS Global Markets Large & Mid Cap Index	55.4	54.2	53.5	68.4	70.3	157.0			

Note: ESG characteristics derived from ISS. ESG and component scores transformed from ISS 1-4 scale into 1-100 scores. Diversity score is calculated using a weighted combination of the following: ISS Policy Score, ISS Measures Score, ISS Gender Distribution Score, and a RAFI board parity score derived from ISS' percentage of women on the board. Carbon Intensity reflects a firm's Scope 1 and 2 carbon emissions per unit \$mm revenue. Please see additional important disclosure information at the end of this document.

				HOLDINGS						
Top Index Holdings			Top Benchmark Holdings				Top Active Holdings			
	Name	Weight		Name	Weight		Name	Weight		
1	Apple	2.4	1	Apple	4.7	1	Royal Dutch Shell	0.7		
2	Microsoft	1.5	2	Microsoft	4.0	2	Intel	0.5		
3	Alphabet	1.3	3	Alphabet	2.2	3	Samsung Electronics	0.5		
4	Berkshire Hathaway	1.1	4	Amazon	1.9	4	Berkshire Hathaway	0.4		
5	Meta Platforms	1.1	5	Nvidia	1.6	5	Citi	0.4		
6	JPMorgan Chase	1.0	6	Tesla	1.2	1	Microsoft	-2.6		
7	Royal Dutch Shell	1.0	7	Meta Platforms	1.0	2	Apple	-2.2		
8	Samsung Electronics	1.0	8	United Health	0.7	3	Nvidia	-1.4		
9	Exxon Mobil	0.9	9	Taiwan Semiconductor	0.7	4	Amazon	-1.1		
10	Intel	0.8	10	Berkshire Hathaway	0.7	5	Tesla	-1.1		

Security data derived from Bloomberg. Benchmark holdings are represented by the Solactive GBS Global Markets Large & Mid Cap Index. Weights shown are ending weights as of factsheet date.



SECTOR BREAKDOWN

Sector Weights QTD Sector Attribution **Portfolio Sector Excess Allocation Selection** Total Bench. Sector Weight Weight Return **Effect Effect Effect** 7.2% **Basic Materials** 5.0% **Basic Materials** 5.02 -6.17 -0.14-0.03 -0.177.21 Communications 7.9% Communications 7.65 7.87 0.42 0.00 -0.28-0.289.6% 10.5% Consumer Cyclical Consumer Cyclical 9.62 10.46 2.77 -0.03 -0.19 -0.228.5% 7.9% Consumer Non-Cyclical Consumer Non-Cyclical 7.94 -5.64 0.00 -0.04 8.48 -0.03 7.6% Energy 0.00 7.58 4.97 -5.62 -0.15-0.145.0% Energy 20.3% Financials **Financials** 20.26 14.07 -0.75 -0.05 0.10 0.05 14.1% 9.6% Healthcare Healthcare 9.55 12.33 -3.90 0.10 -0.020.08 12.3% 10.0% Industrial 10.01 9.60 -0.910.00 0.00 0.00 Industrial 9.6% 0.0% 0.0% Other 0.00 0.00 -8.63 0.00 0.00 0.00 Other 1.8% 2.2% Real Estate 1.82 2.21 -6.64 0.03 -0.01 0.02 Real Estate 7.75 -0.50 14.1% Technology 14.12 22.63 -0.65 -1.14Technology 22.6% Utilities 3.72 2.90 -5.81 -0.05 0.08 0.03 3.7% 2.9% Utilities **Excess Return** -1.82

Portfolio characteristics and securities data derived from Bloomberg. Portfolio weights shown above are the average weight over the past quarter. Benchmark holdings represented by the Solactive GBS Global Markets Large & Mid Cap Index.

REGION BREAKDOWN Region Weights QTD Region Attribution **Portfolio Region Excess Allocation Selection** Total Bench. Region Weight **Effect Effect** Weight Return **Effect** 13.9% **Developed Asia Pacific** 13.85 9.47 -3.08 -0.140.20 0.07 Developed Asia Pacific 9.5% **Developed Europe** 24.15 16.65 -3.14 -0.240.02 -0.2224.2% Developed Europe **Emerging Americas** 1.40 0.99 10.12 0.04 0.03 0.07 16.7% 1.4% **Emerging Asia** 10.15 8.96 -6.18 -0.08 0.19 0.11**Emerging Americas** 1.0% **Emerging EMEA** 1.59 0.01 -0.03-0.021.18 -3.1210.2% **Emerging Asia** Other 0.00 0.41 -5.56 0.02 0.00 0.02 9.0% Other Developed 3.36 3.34 -3.36 0.00 -0.03 -0.03 1.2% **Emerging EMEA** 1.6% **United States** 45.90 58.59 2.50 -0.31 -1.51 -1.830.0% Other **Excess Return** -1.82 0.4% 3.4% Other Developed 3.3% 45.9%

Portfolio characteristics and securities data derived from Bloomberg. Portfolio weights shown above are the average weight over the past quarter. Benchmark holdings represented by the Solactive GBS Global Markets Large & Mid Cap Index.

58.6%



United States

Important Information

The material contained in this document is for informational purposes only. This material is not intended as an offer or solicitation for the purchase or sale of any security or financial instrument, nor is it advice or a recommendation to enter into any transaction. RAFI Indices, LLC ("RI), its affiliates, agents, and each of their respective officers, directors, employees, agents, representatives and licensors (collectively "Research Affiliates") does not make any warranties, express or implied, to anyone regarding the information provided herein, including, without limitation, any warranties with respect to the timeliness, sequence, accuracy, completeness, currentness, merchantability, quality or fitness for a particular purpose or any warranties as to the results to be obtained by any third-party in connection with the use of the information. Nothing contained in this material is intended to constitute legal, tax, securities or investment advice, nor an opinion regarding the appropriateness of any investment, nor a solicitation of any type. The general information contained in this material should not be acted upon without obtaining specific legal, tax and investment advice from a licensed professional. Investors should be aware of the risks associated with data sources and quantitative processes used to create the content contained herein or the investment management process. Errors may exist in data acquired from third party vendors, the construction or coding of indices or model portfolios, and the construction of the spreadsheets, results or information provided. Research Affiliates takes reasonable steps to eliminate or mitigate errors, and to identify data and process errors so as to minimize the potential impact of such errors, however Research Affiliates cannot guarantee that such errors will not occur. Use of this material is conditioned upon, and evidence of, the user's full release of Research Affiliates from any liability or responsibility for any loss or damage, direct, indirect or consequential, arising from or related to (i) any inaccuracy or incompleteness in, errors or omissions in the information or (ii) any decision made or action taken by any third party in reliance upon this information. Research Affiliates shall not be liable to anyone for loss of business revenues, lost profits or any indirect, consequential, special or similar damages whatsoever, whether in contract, tort or otherwise, even if advised of the possibility of such damages.

Certain performance information presented represents simulated performance or performance based on combined simulated index data (pre-index launch) and live index data (post-index launch). Indexes are unmanaged and cannot be invested in directly. Past simulated performance is no guarantee of future performance and does not represent actual performance of an investment product based on an index. No allowance has been made for trading costs, management fees, or other costs associated with asset management, as the information provided relates only to the index itself. Performance data includes reinvestment of all dividends and income. Actual investment results will differ. The simulated data may have under-or over-compensated for the impact, if any, of certain market factors. Simulated returns may not reflect the impact that material economic and market factors might have had on the advisor's decision making if the advisor were actually managing clients' money. Simulated data is subject to the fact that it is designed with the benefit of hindsight. Simulated returns carry the risk that actual performance is not as depicted due to inaccurate predictive modeling. Simulated returns cannot predict how an investment strategy will perform in the future. Investors may experience loss of all or some of their investment.

Any applicable financial instruments are not sponsored, promoted, sold or supported in any other manner by RI or Solactive AG ("Solactive"), nor does RI or Solactive offer any express or implicit guarantee or assurance either with regard to the results of using the Index and/or Index trademark or the Index Price at any time or in any other respect. The Index is calculated and published by RI and Solactive. RI and Solactive use their best efforts to ensure that the Index is calculated correctly. Irrespective of their obligations towards Licensee, neither RI nor Solactive has any obligation to point out errors in the Index to third parties, including but not limited to Licensee, investors and/or financial intermediaries of the financial instrument. Neither publication of the Index nor the licensing of the Index or Index trademark for the purpose of use in connection with the financial instrument constitutes a recommendation by RI or Solactive to invest capital in said financial instrument nor does it in any way represent an assurance or opinion of RI or Solactive with regard to any investment in the financial instrument.



The trademarks Fundamental Index™, RAFI™, Research Affiliates Equity™, RAE™ and the Research Affiliates™ trademark and corporate name and all related logos are the exclusive intellectual property of Research Affiliates, LLC ("RA") and in some cases are registered trademarks in the U.S. and other countries. Various features of the Fundamental Index methodology, including an accounting data-based non-capitalization data processing system and method for creating and weighting an index of securities, are protected by various patents of RA. (See applicable US Patents, Patent Publications and protected trademarks located at https://www.researchaffiliates.com/legal/disclosures#patent-trademarks-and-copyrights, which are fully incorporated herein.) Any use of these trademarks, logos or patented methodologies without the prior written permission of RA, is expressly prohibited. RA reserves the right to take any and all necessary action to preserve all of its rights, title, and interest in and to these marks and patents.

RI does not offer or provide investment advice, unless contracted for or permissioned to do so, or offer or sell any securities, commodities or derivative instruments or products. Any such business may only be conducted through registered or licensed entities and individuals permitted to do so within the respective jurisdiction and only in conjunction with the legally required disclosure documents and regulatory filings.

© 2023 RAFI Indices, LLC. All rights reserved. Duplication or dissemination prohibited without prior written permission.

